

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Richard Edward Durkot et al. Art Unit: 1745  
Serial No.: 08/905,254 Examiner: Wills, M.  
Filed : August 1, 1997  
Title : ZINC ELECTRODE PARTICLE FORM

#12  
9/17/99  
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Assistant Commissioner for Patents  
Washington, DC 20231

RESPONSE

In response to the Office Action mailed May 5, 1999,  
Applicants' respectfully request consideration of the following  
remarks which are set forth below under appropriate subheadings.

The Invention

The invention relates to a negative electrode for an  
electrochemical cell. In general, the negative electrode  
includes active particles, such as zinc particles and zinc alloy  
particles, suspended in an electrolyte fluid medium. In certain  
aspects, the negative electrode includes at least 10 percent of  
the active particles having a -200 mesh size or smaller (claims  
1, 15, 20, and 28). Note that 200 mesh size indicates particles  
that pass through a 200 mesh screen. See, for example, page 1,  
lines 28-32, and page 4, lines 14-17 of the specification. In  
some embodiments, negative electrode mixtures include less than  
55 percent active particles (see claims 15 and 27).

The § 103 Rejection

Claims 1-28 (i.e., all pending claims) were rejected  
under 35 U.S.C. § 103 as being unpatentable over U.S. Patent No.

Date of Deposit September 7, 1999

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